

WAVELLENGTH POWER EQUALIZATION BY ATTENUATION IN AN OPTICAL SWITCH

ABSTRACT OF THE DISCLOSURE

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A method for equalizing optical signal power in a group of optical signals transmitted through an optical switch in an optical transmission system. In one embodiment a group of optical signals is input into an optical switch having at least one movable mirror array with a plurality of reflectors formed thereon, the optical beam being directed onto a selected at least one reflector and wherein attenuating the optical beam is accomplished by controllably detuning at least one of the selected at least one reflector to attenuate the optical beam.

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